IN THE CLAIMS

1. (original) A multi-colored electroluminescent filament with a helical color pattern, comprising:

a metal conductive wire as a core wire;

a medium insulating layer coated on the core wire;

a light emitting layer coated on the medium insulating layer;

a conductive layer coated on the light emitting layer;

one or more transmission conductive wires wound at interval on the conductive layer;

a transparent polymer casing tube or a color polymer casing tube disposed on the transmission conductive wires and an outer surface of conductive layer;

a polymer casing tube with a helical color pattern composed of at least 2 to 8 colors and disposed on the transparent polymer casing tube or the color polymer casing tube.

2. (original) A multi-colored electroluminescent filament with a sectional color pattern, comprising:

a metal conductive wire as a core wire;

a medium insulating layer coated on the core wire;

a light emitting layer coated on the medium insulating layer;

a conductive layer coated on the light emitting layer;

one or more transmission conductive wires wound at interval on the outside of the conductive layer;

a transparent polymer casing tube or a color polymer casing tube disposed on the transmission conductive wires and an outer surface of conductive layer;

a polymer casing tube with sectional colors pattern composed of at least 2 to 8 colors and disposed on the transparent polymer casing tube or the color polymer casing tube.

3. (original) The electroluminescent filament according to claim 1, wherein said core wire is a metal wire having a diameter ranging from 0.1 to 1mm, and is led out as an electrode.

4. (original) The electroluminescent filament according to claim 1, wherein said transmission conductive wires have a diameter of 0.06 to 0.12mm.

5. (original) The electroluminescent filament according to claim 1, wherein said polymer casing

tube has a diameter ranging from 0.5 to 3mm.

6. (original) The electroluminescent filament according to claim 1, wherein said filament has a diameter ranging from 1 to 10mm.

7. (original) The electroluminescent filament according to claim 1, wherein said medium insulating layer is a mixture coat of flexible binder having cyanoethyl as its base and BaTiO3 powder, with the thickness of 25μm to 60 μm.

8. (original) The electroluminescent filament according to claim 1, wherein said light emitting layer is a mixture coat of flexible binder having cyanoethyl as its base and light emitting phosphorus powder, with the thickness of 25μm to 60 μm.

9. (original) The electroluminescent filament according to claim 1, wherein said conductive layer is a semi-transparent, highly conductive, semi-solid viscous conductive substance, with the thickness of 0.05mm or less.

10. (original) The electroluminescent filament according to claim 1, wherein said transmission conductive wires are at least one or more metal wires which are highly conductive and not easy to break; said metal wires wind, at interval, round the outer side of the conductive layer and is led out as the other electrode.

11. (original) The electroluminescent filament according to claim 2, wherein said core wire is a metal wire having a diameter ranging from 0.1 to 1mm, and is led out as an electrode.

12. (original) The electroluminescent filament according to claim 2, wherein said transmission conductive wires have a diameter of 0.06 to 0.12mm.

13. (original) The electroluminescent filament according to claim 2, wherein said polymer casing tube has a diameter ranging from 0.5 to 3mm.

14. (original) The electroluminescent filament according to claim 2, wherein said filament has a diameter ranging from 1 to 10mm.

15. (original) The electroluminescent filament according to claim 2, wherein said medium insulating layer is a mixture coat of flexible binder having cyanoethyl as its base and BaTiO3 powder, with the thickness of 25μm to 60 μm.

16. (original) The electroluminescent filament according to claim 2, wherein said light emitting layer is a mixture coat of flexible binder having cyanoethyl as its base and light emitting phosphorus powder, with the thickness of 25μm to 60 μm.

17. (original) The electroluminescent filament according to claim 2, wherein said conductive

layer is a semi-transparent, highly conductive, semi-solid viscous conductive substance, with the thickness of 0.05mm or less.

18. (original) The electroluminescent filament according to claim 2, wherein said transmission conductive wires are at least one or more metal wires which are highly conductive and not easy to break; said metal wires wind, at interval, round the outer side of the conductive layer and is led out as the other electrode.

Claims 19-24. (canceled)